




VYBO Electric a.s.										
Data Sheet				No.						
Three Phase Induction Motor				Drawing No.						
Customer										
Client reference										
Type			2LC-315M-2 132KW 400/690V 50HZ							
Brand			VYBO Electric							
Identification										
Type:	2LC-315M-2		Frame:	315		mm				
Power:	132	kW	Poles:	2		P				
Rated Current:	400 V	224	A	Rated Voltage:	400	/	690 V			
Speed:	2975 rpm		Connection:	Δ/Y						
Frequency:	50 Hz		Insulation Class:	F						
Direct on line starting torque ratio (LRT/RLT):	2		Temperature Rise:							
Direct on line pull out torque ratio (BDT/RLT):	2,2		Service Factor:	1,0						
Direct on line starting current ratio (LRA/RLA):	7		Duty:	S1, S2, S3, S4-S9						
Efficiency:	94,6	%	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)						
Power factor:	0,9		Altitude:	1000m						
Noise level:	92	dB(A)	Protection Degree:	IP55						
			Cooling:	IC411						
			Mounting:	IM B (On request)						
			Vibration:	2.8 mm/s						
			Direction of Rotation:	Both						
			Starting Method:	DOL or VFD						
			Coupling:	DIRECT						
			Load Type:	Parabolic or linear curve						
			Terminal box:	2-M63X1.5						
			Bearing Information							
				DE		NDE				
			Bearing:	6317C3		6317C3				
			Regreasing int.(h):							
			Grease amount(g):							
			Grease:							
Notes / Accessories			Deviation Sheet							
			VYBO Electric		Customer					
Standards										
Specification:	IEC60034-1 / GB755									
Test:	IEC60034-2 / GB/T1032									
Noise:	IEC60034-9 / GB10069.3									
Vibration:	IEC60034-14 / GB10068									
Edition										
Performed	Checked	Date								
Item	Changes		Performed	Checked	Date					